

Enclosure 4c
September 22, 2020

Summer Learning Opportunities

RHODE
ISLAND

SAIL with PrepareRI

RIDE received \$9M from the CARES Act to support distance learning opportunities for Rhode Island children

- The goal for Summer Academy for Interactive Learning (SAIL) with PrepareRI program is to provide the children of Rhode Island with access to a range of academic and enrichment learning opportunities. SAIL leveraged the success of the Rhode Island Advanced Course Network (ACN).
- *Programs qualified to participate in SAIL based on the following criteria:*
 - All opportunities must be open to qualified students statewide.
 - All opportunities must align to one of six priority areas for summer learning: increasing academic achievement, work-based learning, enrichment, physical fitness, supporting transitioning students, and supporting MLL and differently-abled students.

Providers were provided flexibility to design programs that maximized participation.

SAIL with PrepareRI: Impact

Number of programs:	Number of students served:
<ul style="list-style-type: none">• 75 providers funded• 430 learning opportunities offered	<ul style="list-style-type: none">• 6,834 learning opportunities taken (2,117 in Readiness courses, 4,717 in other courses)• More than 4,000 unique students served• 30% of students from urban core districts
Sample programs (K-8):	Sample programs (9-12):
<ul style="list-style-type: none">• Roger Williams Zoo• Mystic Aquarium• Providence Children's Museum• Trinity Repertory Theater• MobileQuest STEM	<ul style="list-style-type: none">• ARISE• URI, RIC, CCRI• RISD, Brown University• College Crusade• Jumpstart Coalition• Mass Insight

Readiness Project: Background

- The RIDE team significantly expanded the PrepareRI College Readiness Project courses under SAIL.
- The PrepareRI College Readiness Project launched a pilot in January 2020 with six schools and 230 students to ensure graduating seniors enter CCRI, RIC, or URI ready to take credit-bearing coursework.
- The course was designed:
 - With Carnegie Math Pathways content modules, a nationally renowned curriculum
 - Aligned to RIC's remedial Math 010 (a course that covers high school-level content)
 - Utilizing the URI placement exam (the exam that both RIC and URI use)
- That developmental pilot was interrupted due to COVID-19
- However, RIDE was able to expand Readiness course offerings significantly over the summer through SAIL:
 - Added **three new courses** to the original 12th grade math course: 9th math, 9th ELA, and 12/13th ELA

Readiness Project: Impact

- **Total enrollment: 1,686 students**
 - 994 in 9th grade courses, 692 in 12th grade courses. Roughly a quarter of participating students enrolled in both the ELA and math.
 - 1,686 students is roughly equivalent to an entire mid-sized Rhode Island district (e.g. North Smithfield has 1,666 students)
 - 6% of eligible students statewide enrolled; over 10% of all rising RI 9th graders in the state enrolled in the courses
- **Equity**
 - 54% of Readiness students are students of color (vs. 43% in overall statewide cohort of 9th, 12th, 13th graders)
 - 30% of Readiness students are from the urban core (vs. 28% statewide); 6% of Readiness students are MLLs (vs. 9% statewide)
 - Persistence in the course over the summer was roughly equal across all subgroups
- **Teachers:**
 - Over 200 applied, and 71 were ultimately hired and taught
 - Compared to all teachers in the state, readiness teachers were **less likely to be white** and **more likely to be male** (demographically, readiness teachers are more likely to look like RI students, compared to all teachers in the state)
- The readiness teacher cohort had varied years of experience but overall were **more likely to be relatively early in their career**

Student Outcomes



- **Reading:** there was not an explicit pre/post assessment, improvement was marked by writing samples and teacher rubrics
- **9th math:** students that took both the pre- and post-test increased their score by an **average of 15 points**
 - Average scores improved across **all 20 teachers' sections** and **all subgroups** of students improved their algebra score
- **12/13th math:** students that took both the pre- and post-test increased their score by an **average of 5.5 points** (meaning 55 SAT pts)
 - Most of the score increase was among students whose initial score was **below average**. Scores improved by 10.75 points, which is over a full standard deviation (comparable to over 100 point increase in math SAT score).
- **Student motivations and expectations:**
 - High school students ranked **preparing for high school** as the number one reason for enrolling
 - College students were most motivated by **payment and improving academic skills**
 - Overall, 77% of respondents felt the coursework was at the right level of difficulty
 - Students overwhelmingly found their courses engaging; 85%+ of ELA students feeling strongly connected to their teacher

Lessons and Next steps



- **Students who did not complete the courses:**
 - Students that persisted are similar to students that ever enrolled (the students that dropped were not among the highest- or lowest-performing students)
 - The most common reason for dropping was **scheduling issues**
 - 10% of respondents mentioned having a job as a reason for dropping; others mentioned the inability to make every course and caregiving responsibilities
 - The second most common reason for dropping was **technology issues**
- **Next Steps:**
 - RIDE will be refining the content of all four courses to represent a semester's worth of content, which will be implemented in-school, as part of the normal school day starting in January 2021.
 - Official school invitations are going out this week with informational sessions beginning next week.
 - RIDE and Harvard will be following Readiness summer students as part of a long-term evaluation on outcomes